

Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Learning Standards			
Washington Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
1903: Powered Flight	WA	MA.6.6.6.G	Extract and organize mathematical information from symbols, diagrams, and graphs to make inferences, draw conclusions, and justify reasoning.
Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Learning Standards			
Washington Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
1902: Success at Last	WA	MA.7.7.2.A	Mentally add, subtract, multiply, and divide simple fractions, decimals, and percents.
1903: Powered Flight	WA	MA.7.7.1.B	Represent addition, subtraction, multiplication, and division of positive and negative integers visually and numerically.
1903: Powered Flight	WA	MA.7.7.2.E	Represent proportional relationships using graphs, tables, and equations, and make connections among the representations.
1903: Powered Flight	WA	MA.7.7.2.G	Determine the unit rate in a proportional relationship and relate it to the slope of the associated line.
1903: Powered Flight	WA	MA.7.7.6.G	Extract and organize mathematical information from symbols, diagrams, and graphs to make inferences, draw conclusions, and justify reasoning.
Learning to Fly: The Wright Brother's Adventure			
2008 Mathematics			
Learning Standards			
Washington Mathematics			
Grade 8			
Activity/Lesson	State	Standards	
1903: Powered Flight	WA	MA.8.8.1.C	Represent a linear function with a verbal description, table, graph, or symbolic expression, and make connections among these representations.
1903: Powered Flight	WA	MA.8.8.1.D	Determine the slope and y-intercept of a linear function described by a symbolic expression, table, or graph.
1903: Powered Flight	WA	MA.8.8.1.G	Determine and justify whether a given verbal description, table, graph, or symbolic expression represents a linear relationship.
1903: Powered Flight	WA	MA.8.8.3.A	Summarize and compare data sets in terms of variability and measures of center.

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2008 Mathematics			
Learning Standards			
Washington Mathematics			
Grades 9-12 (Algebra)			
Activity/Lesson	State	Standards	
1900: Kitty Hawks	WA	MA.9-12.A1.8.E	Read and interpret diagrams, graphs, and text containing the symbols, language, and conventions of mathematics.